

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | | |
|----------------------------------|--|--------------|--------------------------|
| TOTAL CLAIMS | | | |
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------------|------------------------------------|---------------|
| | Total | Independent | | |
| | * 17 | Minus | ** 20 | = |
| | * 3 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

OTHER THAN
OR SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------------|------------------------------------|---------------|
| | Total | Independent | | |
| | * 17 | Minus | ** 20 | = / |
| | * 3 | Minus | *** 3 | = / |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------------|------------------------------------|---------------|
| | Total | Independent | | |
| | * 17 | Minus | ** 20 | = |
| | * 3 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

493063

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY

| FOR | NUMBER FILED | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 15 minus 20 = | * |
| INDEPENDENT CLAIMS | 3 minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

| RATE | FEES |
|--------|--------|
| | 345.00 |
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL | 690.00 |

| RATE | FEES |
|---------|--------|
| X\$ 18= | |
| X78= | |
| +260= | |
| TOTAL | 690.00 |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OTHER THAN
SMALL ENTITY

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | Minus | ** | = |
| Independent | 3 | Minus | ** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDITIONAL FEE | 0 |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 18= | |
| X78= | |
| +260= | |
| TOTAL ADDITIONAL FEE | 0 |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | Minus | ** | = |
| Independent | 3 | Minus | ** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDITIONAL FEE | 0 |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 18= | |
| X78= | |
| +260= | |
| TOTAL ADDITIONAL FEE | 0 |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|-------|---|------------------|
| | Total | Minus | ** | = |
| Independent | 3 | Minus | ** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 9= | |
| X39= | |
| +130= | |
| TOTAL ADDITIONAL FEE | 0 |

| RATE | ADDI- TIONAL FEE |
|----------------------------|------------------------|
| X\$ 18= | |
| X78= | |
| +260= | |
| TOTAL ADDITIONAL FEE | 0 |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.